



HURRICANE HENRI BRIEFING

6:00 AM ET

Sunday, August 22, 2021

Prepared by: WFO Philadelphia/Mount Holly

What has changed: Decreasing threat for tropical storm winds. Otherwise no significant changes

Next Briefing: Final Briefing unless there are any significant changes

Disclaimer: The information contained within is time-sensitive. Do not use after 7:00pm EDT Sunday.



Situation Overview

Hurricane Henri



Philadelphia/Mount Holly

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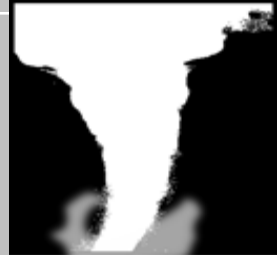

- Heavy rain and flash flooding is already ongoing across portions of our region. This will continue to be the primary hazard.
 - Through this morning, the main area of heavy rain is expected to be over portions of South and Central NJ
 - The threat for heavy rain is expected to shift back into Northern NJ and E Central PA this afternoon.
- Tropical storm force winds remain possible for Middlesex and Monmouth Counties through this morning, but the chance is decreasing.
- Spotty minor tidal flooding is possible with the high tide this evening.
- Rough surf and a high risk for rip currents will continue through today for all of the area coasts. The high risk for rip currents is expected to continue on Monday along the NJ coast.

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Hazard	Impacts	Location	Timing
Wind 	Tropical storm force winds could lead to scattered tree and power line damage.	Monmouth and Middlesex Counties	Through this morning.
Storm Surge/ Inundation 	While there is low risk for significant storm surge, spotty minor tidal flooding is possible.	Portions of the NJ and DE coasts, the Delaware Bay, and tidal sections of the Delaware River.	The high tide this evening.
Flooding Rain 	Flash flooding and some river and stream flooding.	The risk for flash flooding is mostly along and north of an Atlantic City to Philadelphia line. The highest risk for river flooding is in northern NJ along the Passaic River.	Through tonight.
Tornado 	None.	--	--
Marine 	Rough surf and a high risk for rip currents	Rough surf is possible for all coastal/nearshore waters.	Through this evening

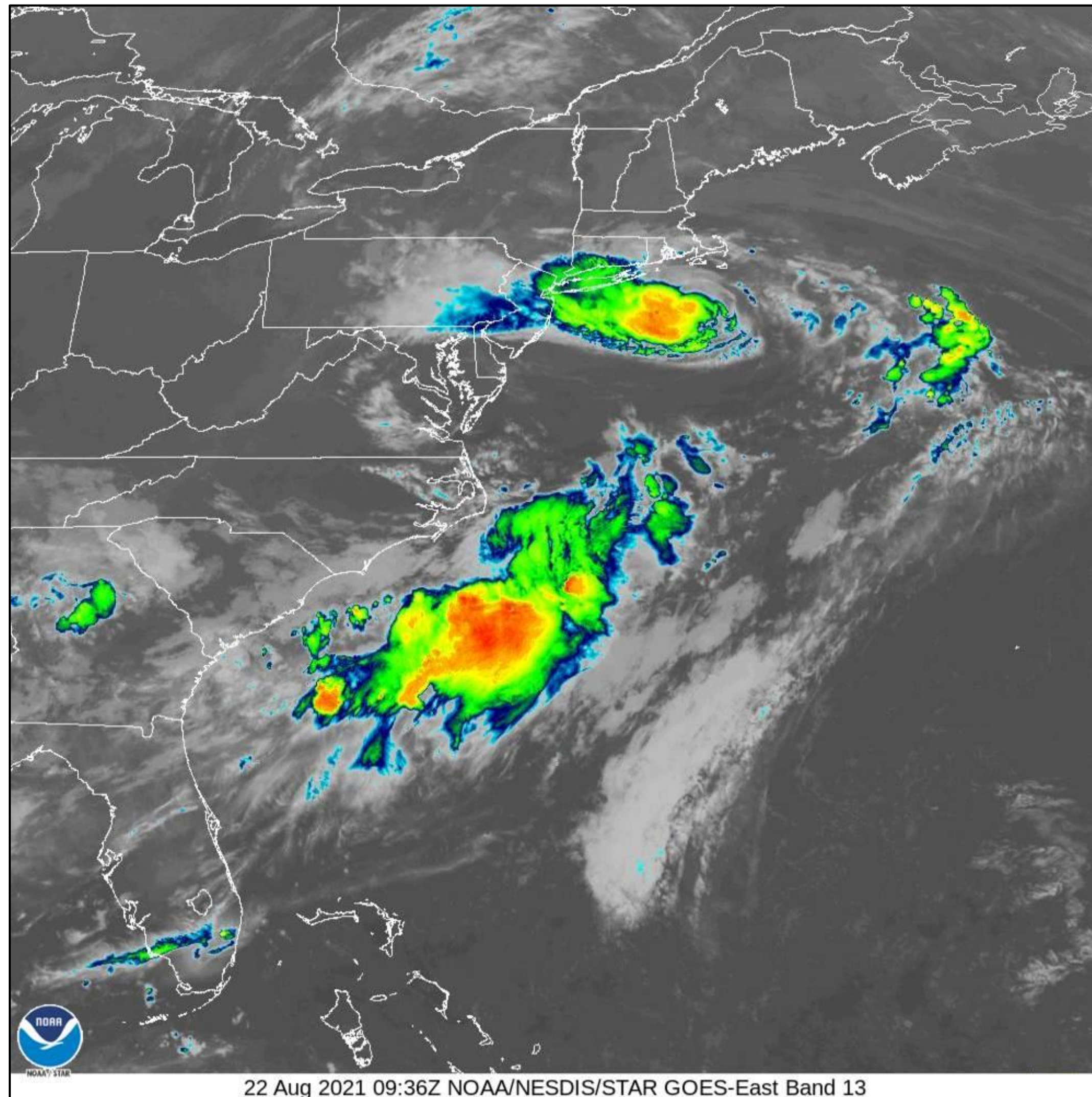
Current Satellite View

Hurricane Henri



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- As of 5 AM the center of Henri was about 80 miles south of Long Island moving north at 18 mph.

Expected Storm Total Rainfall

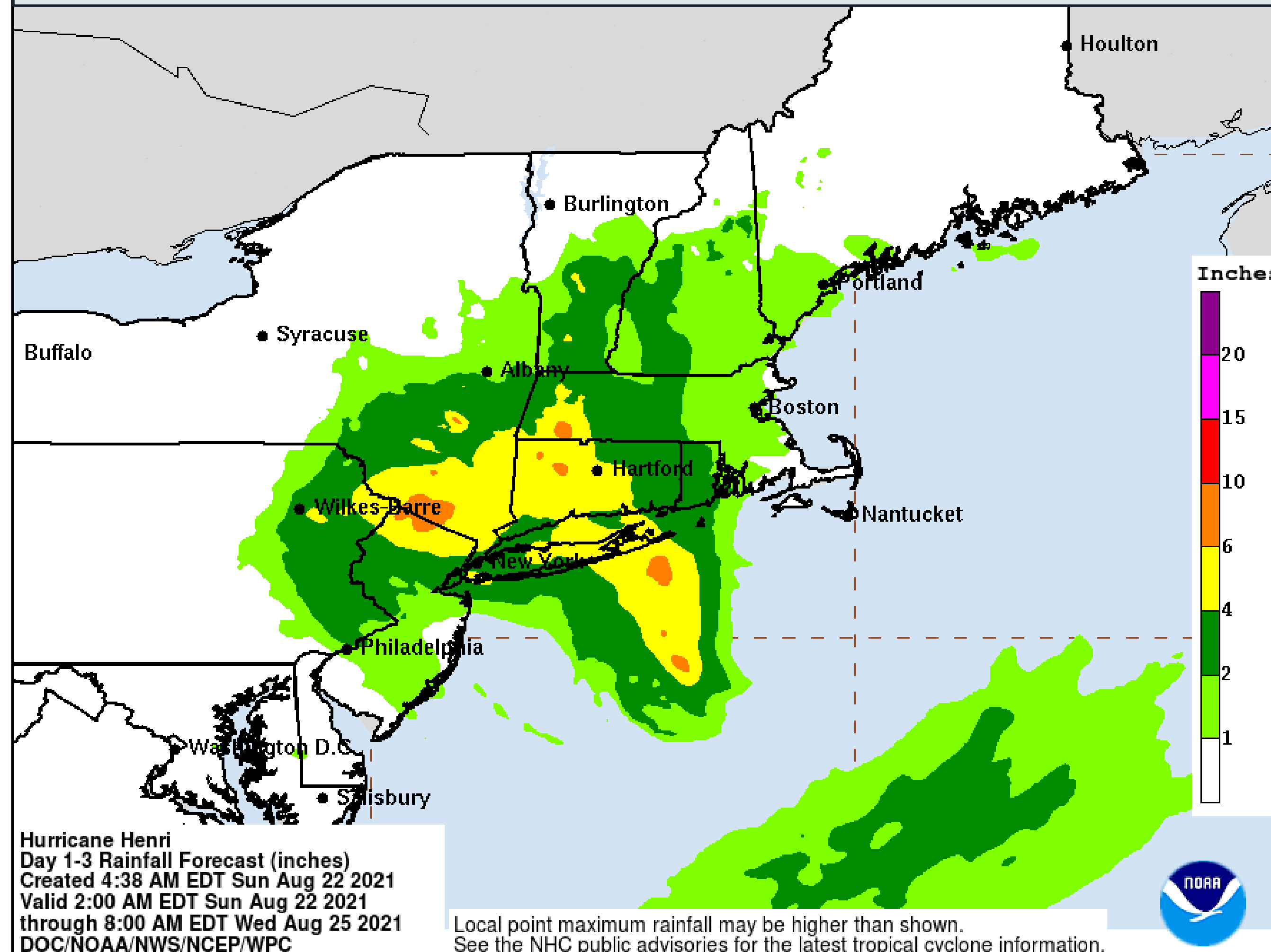
Hurricane Henri



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Note: There will likely be locally higher amounts



- Additional rainfall forecast valid through Monday (note: this does not include rain already received overnight)
- Locally, most rain will occur through tonight

Excessive Rainfall Outlook

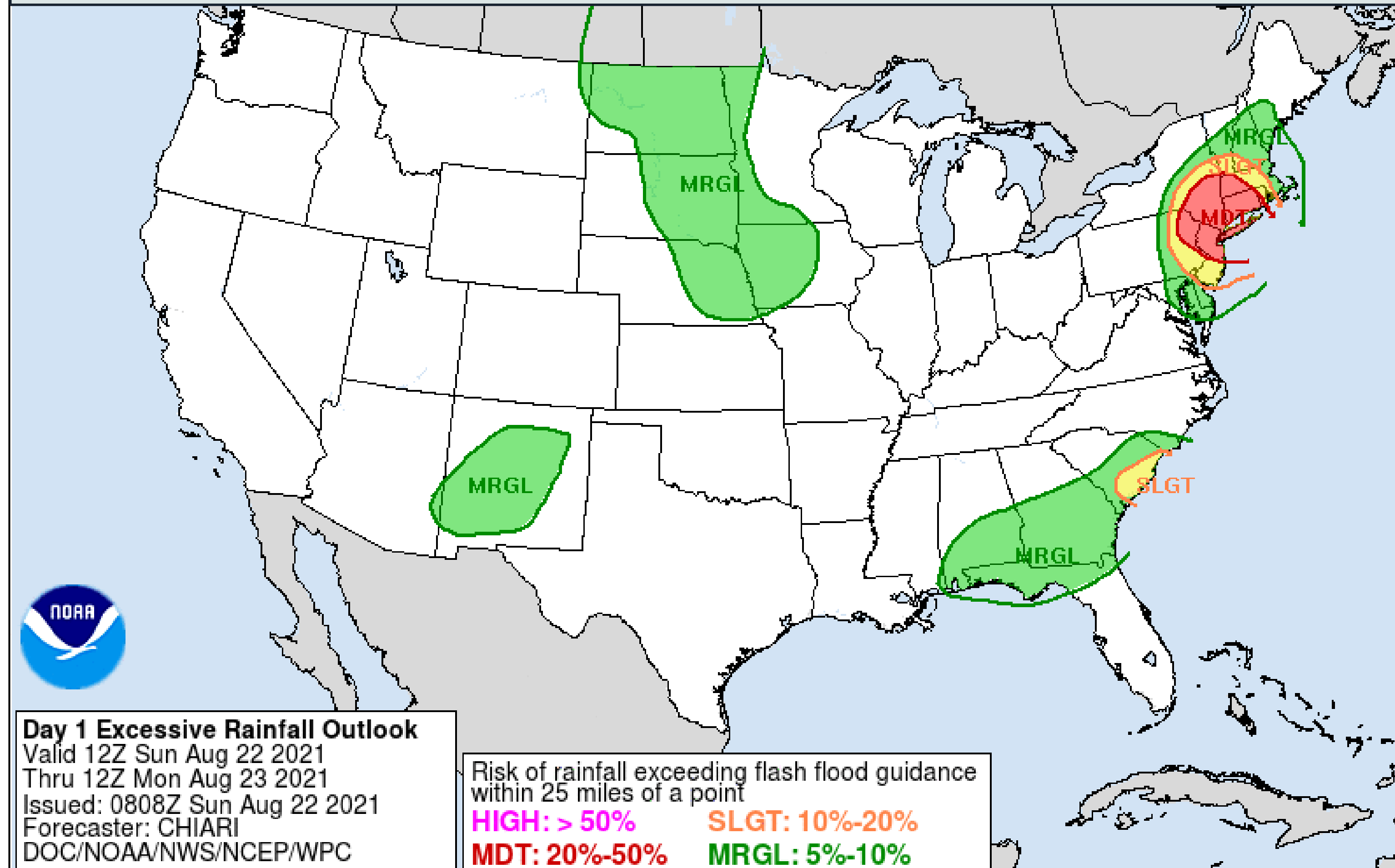
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Excessive Rainfall Outlook Valid



- Areas outlined in red have the greatest potential for flash flooding today and tonight

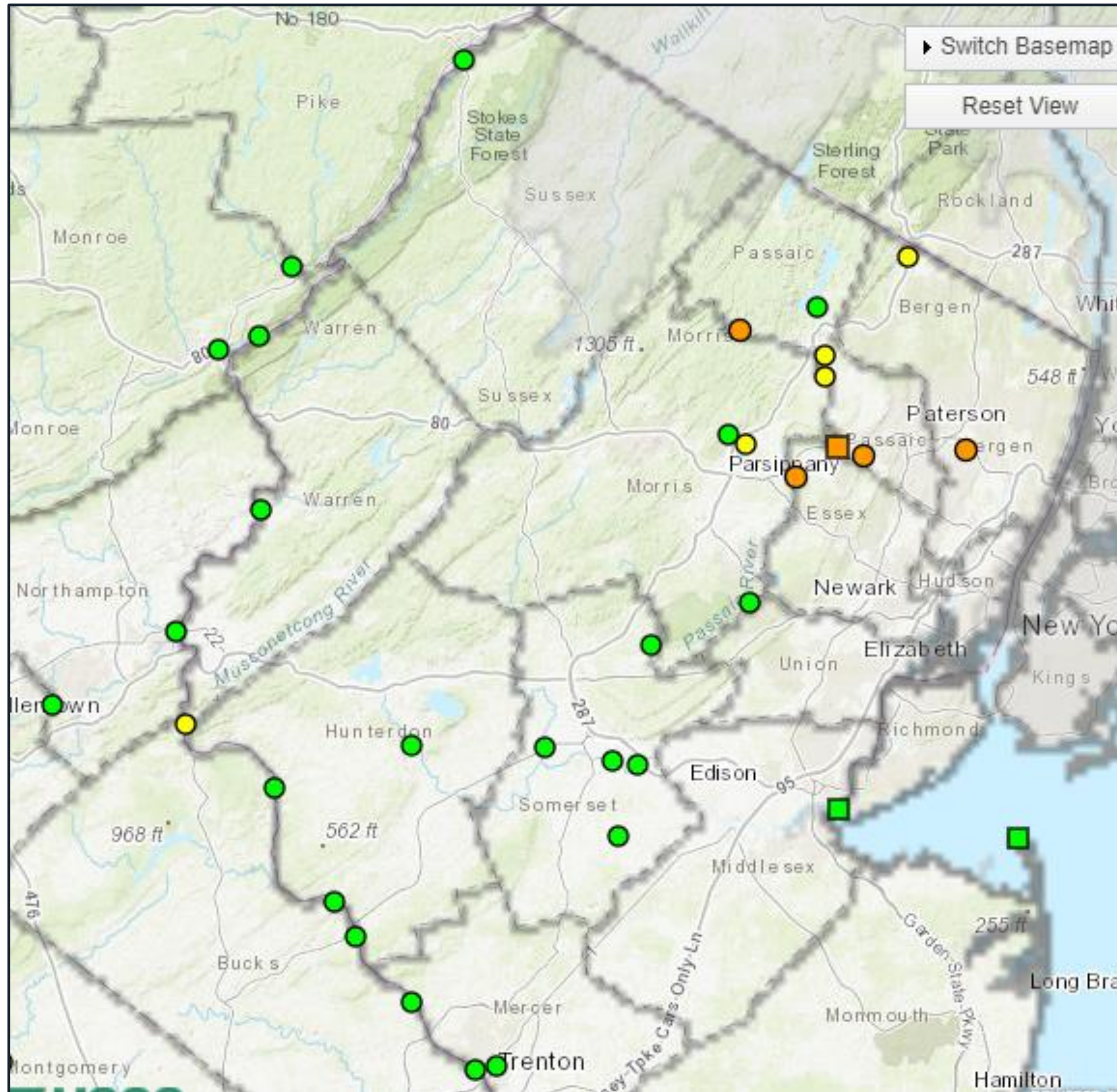
Potential for River Flooding

Hurricane Henri



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- River points highlighted in orange are forecast to reach minor flooding.
- For the latest observations and forecasts, visit <https://water.weather.gov/ahps2/index.php?wfo=phi>

Key Take-Aways

Hurricane Henri

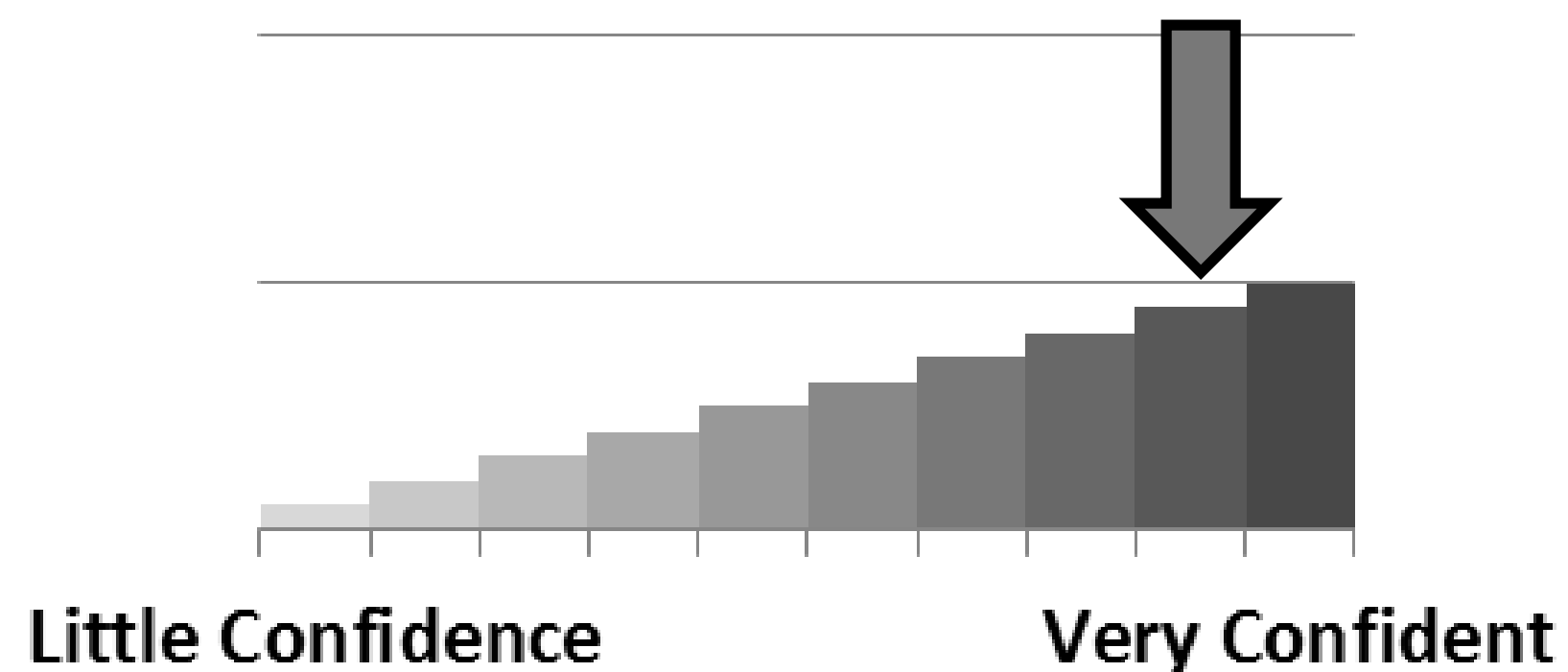


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- Heavy rain and flooding is already ongoing across mostly portions of New Jersey. This threat is expected to shift back northward over northern NJ and E Central PA this afternoon.
- Tropical storm force winds are possible in Monmouth and Middlesex Counties through this morning, but the chance is decreasing.
- Spotty minor tidal flooding is possible with the high tide this evening.
- A high risk of rip currents will continue along the coast into Monday.

Forecast Confidence



High confidence in most aspects of the forecast. There remains some uncertainty in the extent and timing of any river flooding.



The Next Briefing: Final Briefing



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For the latest graphics and information go to: www.hurricanes.gov or weather.gov/phi/tropical



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